

Chassis No. SCC-63A-A

# TU-1000E

AEP Model



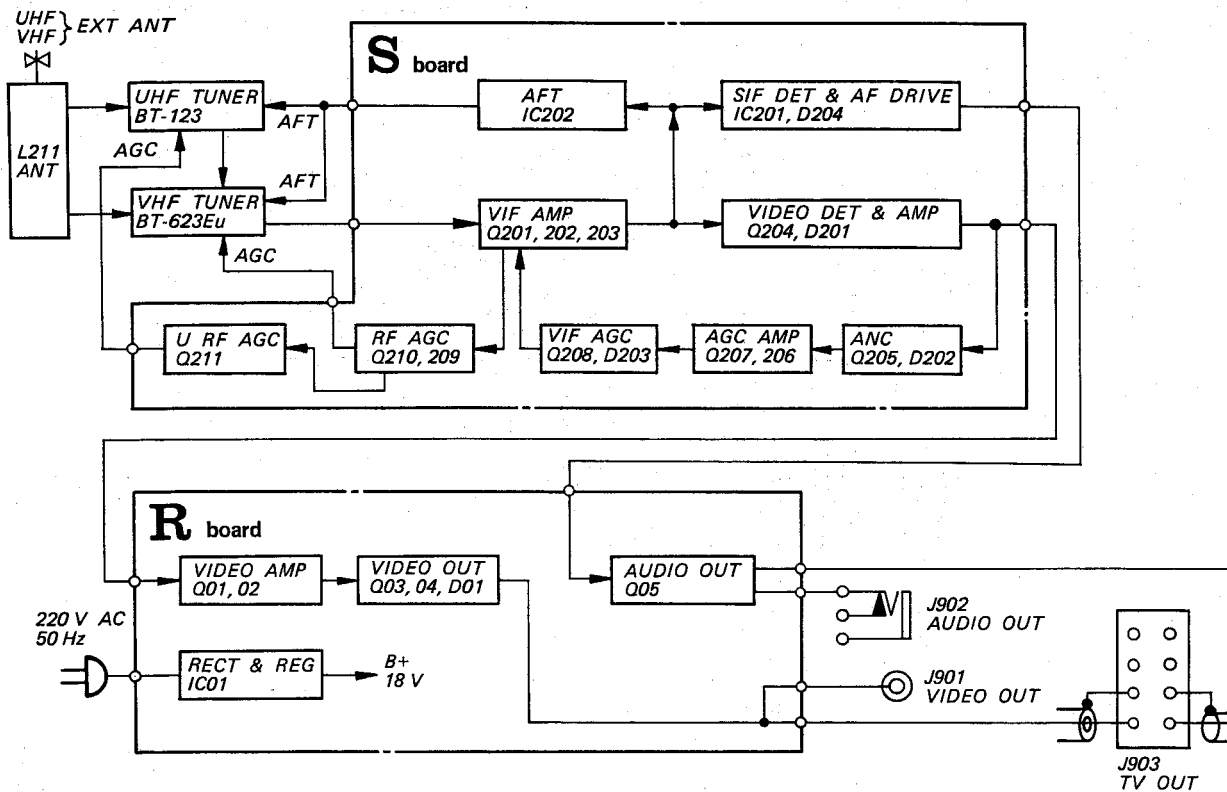
TUNER UNIT

## SPECIFICATIONS

<b>TV-signal standards:</b>	CCIR system B, G and H (PAL color)	<b>Video signal outputs and impedance:</b>	8-p connector: 1.0 V (p-p) sync negative, 75 $\Omega$ coaxial connector: 1.0 V (p-p) sync negative, 75 $\Omega$
<b>Semiconductors:</b>	21 transistors, 8 diodes and 3 ICs	<b>Audio signal outputs and impedance:</b>	8-p connector: 775 mV (0 dB), 500 $\Omega$ mini jack: 78 mV (-20 dB), 500 $\Omega$
<b>Antenna:</b>	75-ohm, unbalanced external antenna connection socket for VHF and UHF	<b>Power requirements:</b>	220 V ac, 50 Hz
<b>Channel coverage:</b>	VHF: E2 ~ E12 UHF: E21 ~ E68	<b>Power consumption:</b>	10 W
<b>Intermediate frequencies:</b>	Picture i-f carrier: 38.9 MHz Color subcarrier: 34.47 MHz Sound i-f carrier: 33.4 MHz	<b>Dimensions:</b>	160 (w) x 340 (h) x 207 (d) mm
<b>Sound system:</b>	5.5 MHz intercarrier	<b>Net weight:</b>	4.5 kg
<b>Automatic controls:</b>	AFT (automatic fine tuning) AGC (automatic gain control) ANC (automatic noise canceller) AVR (automatic voltage regulator)	<b>Accessories:</b>	Instruction manual Monitor connection cable

**SONY**<sup>®</sup>  
**SERVICE MANUAL**

## SECTION 1 BLOCK DIAGRAM



## SECTION 2

### CIRCUIT ADJUSTMENTS

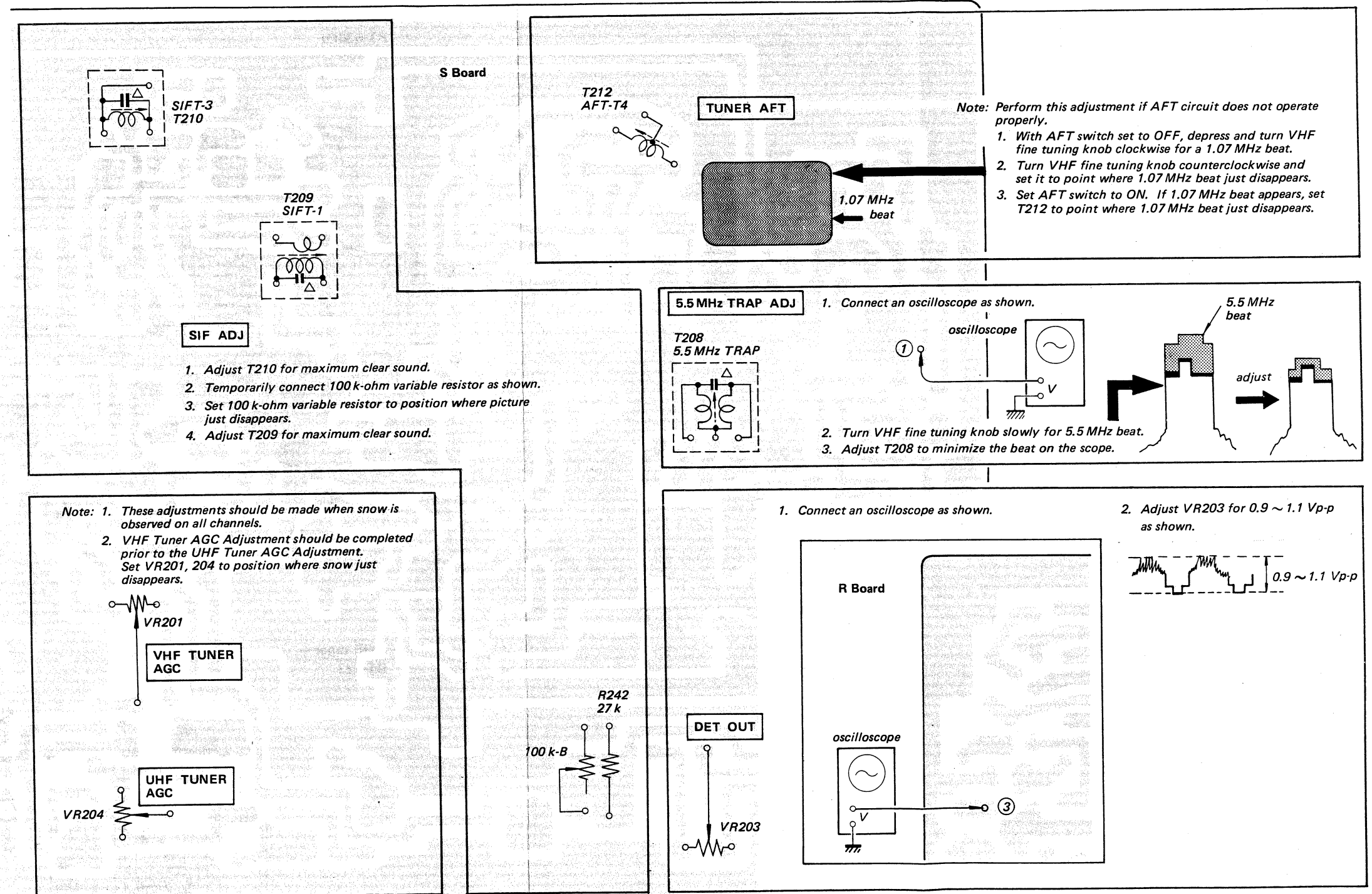
#### TEST EQUIPMENT REQUIRED

- Oscilloscope
- Color Monitor Television

Controls and switches should be set as follows, unless otherwise shown.

CONTRAST, BRT, COLOR,  
TONE controls . . . . . set for best picture  
VER control . . . . . stable picture  
AFT switch . . . . . OFF  
POWER switch . . . . . ON

Note: When performing these adjustments except DET OUT adjustment, use a color monitor television.



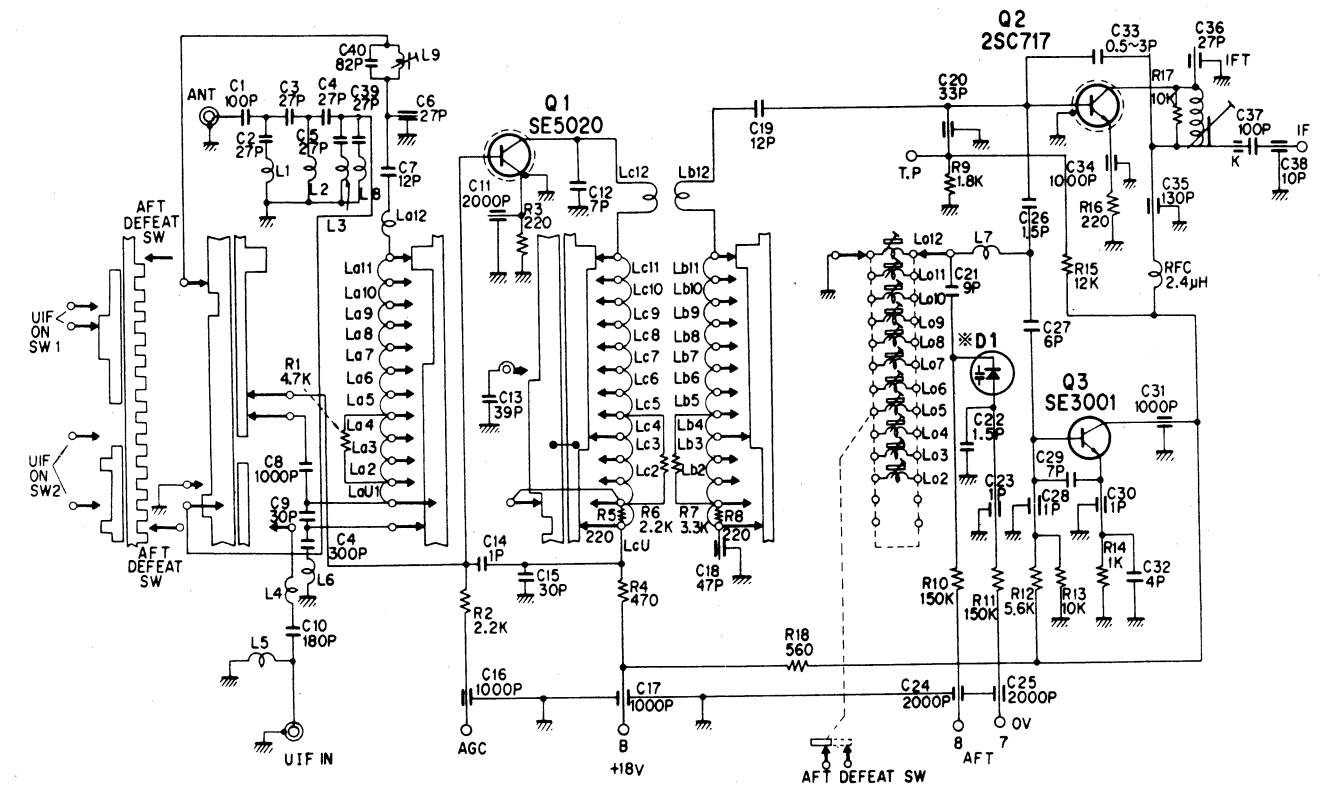
# SECTION 3 DIAGRAMS

MEMO

## 3-1. SCHEMATIC DIAGRAMS – VHF and UHF tuners –

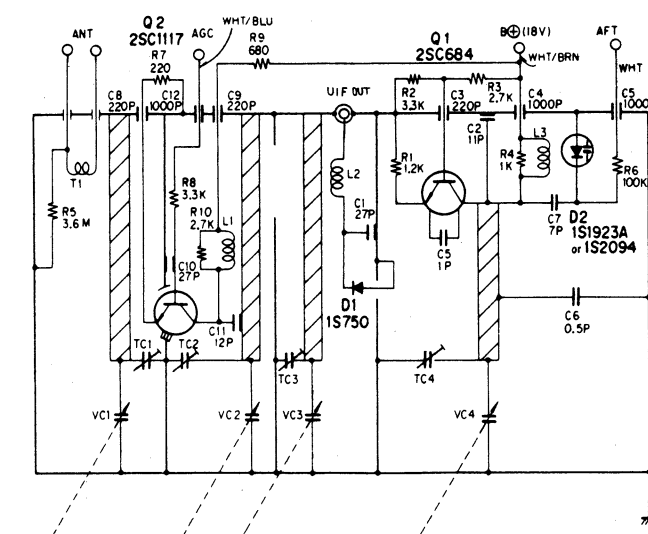
– VHF tuner –  
BT-623Eu

Note: 1. Tuner reference numbers are not included in the Electrical Parts List (Page 15 ~ 17).  
2. All resistors are 1/4 W unless otherwise noted.



\* Transistor 2SC454 (base-collector junction) is used for D1.

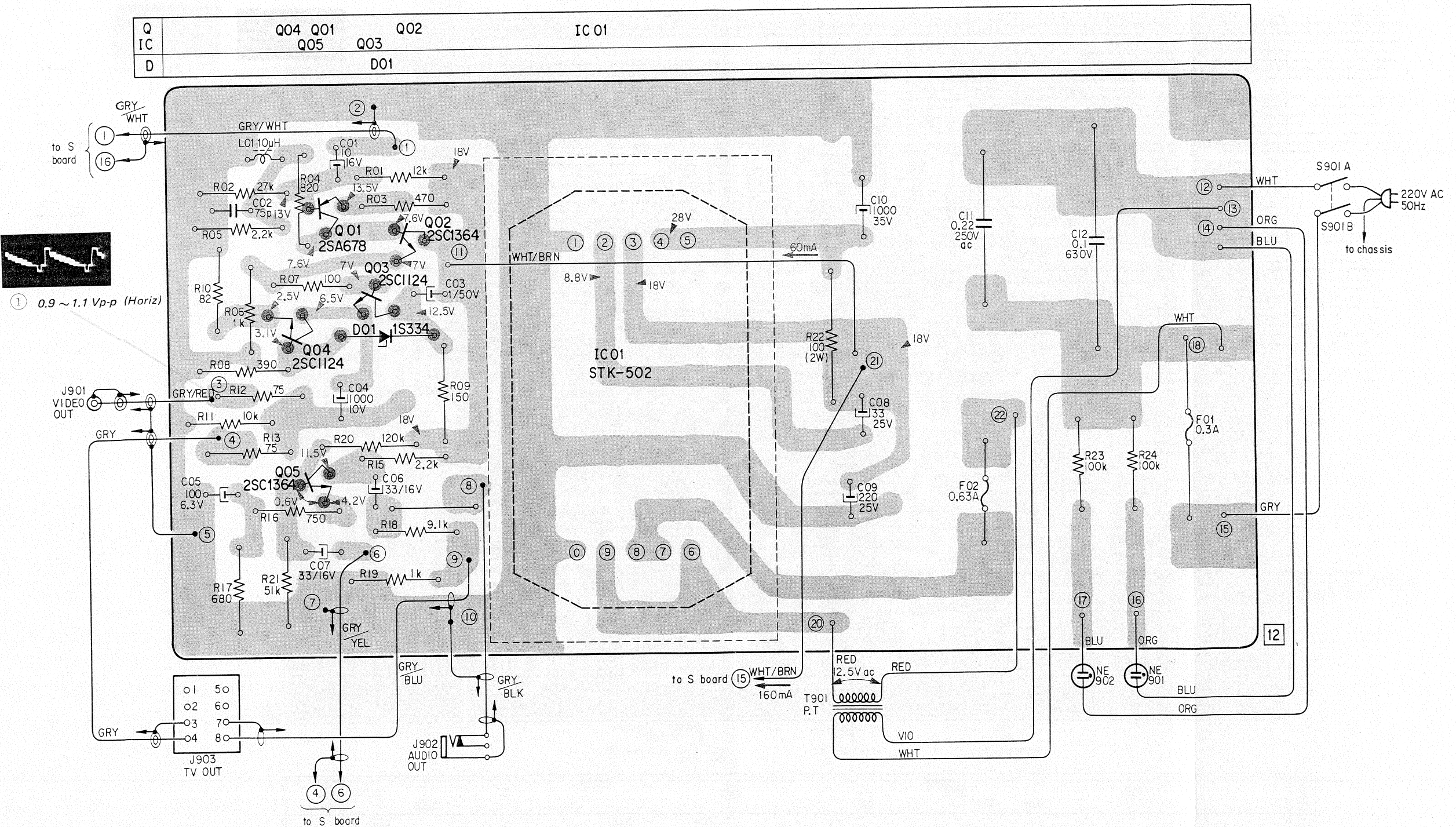
– UHF tuner –  
BT-123



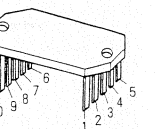


# TU-1000E TU-1000E

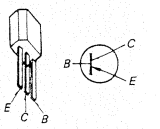
## 3-2. MOUNTING DIAGRAM - R Board - - Conductor Side -



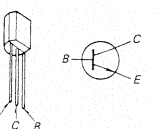
STK-502



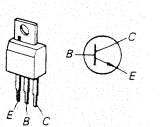
2SA678



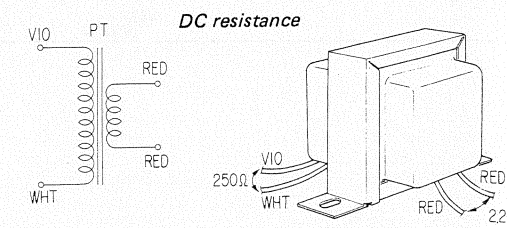
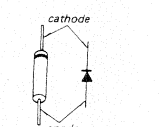
2SC1364



2SC1124



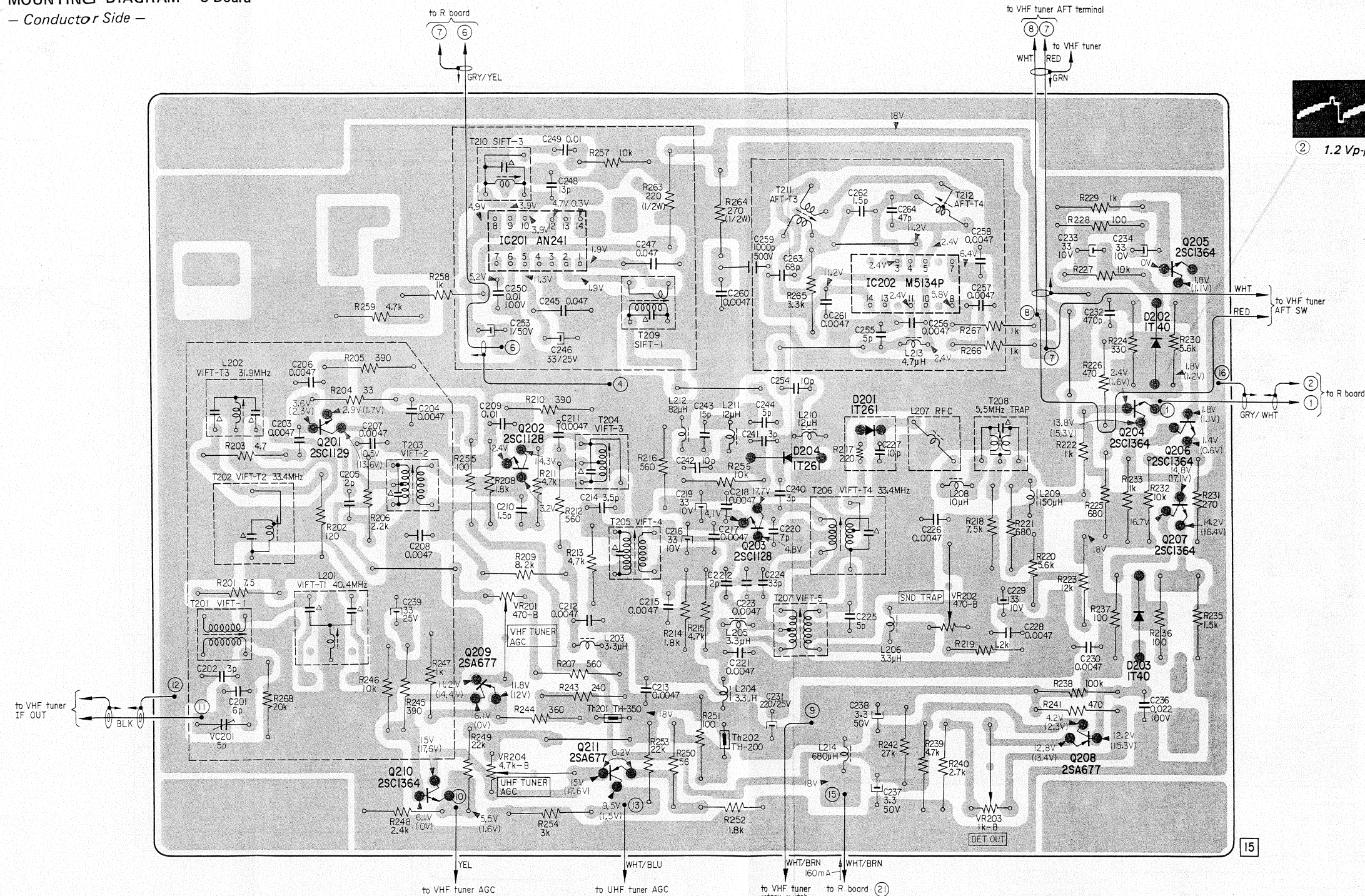
1S334



Note: ● indicates parts or wire connection point on the conductor side.  
○ indicates parts or wire connection point on the component side.



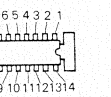
3-3. MOUNTING DIAGRAM – S Board –  
– Conductor Side –



Q & IC	Q201	Q210	Q209	IC201	Q202	Q211	Q203	IC202	Q208	Q204	Q205	Q206	Q207
D							D204	D201		D203	D202		
ADJ			VR201	VR204				VR202	VR203				

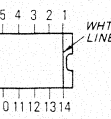
Note: ● indicates parts or wire connection point on the conductor side.  
○ indicates parts or wire connection point on the component side.

M5134P



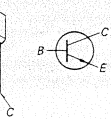
(Top view)

AN241

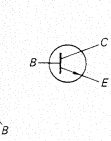


(Top view)

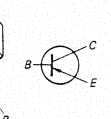
2SC1128  
2SC1129



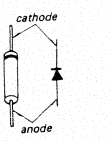
2SC1364



2SA677

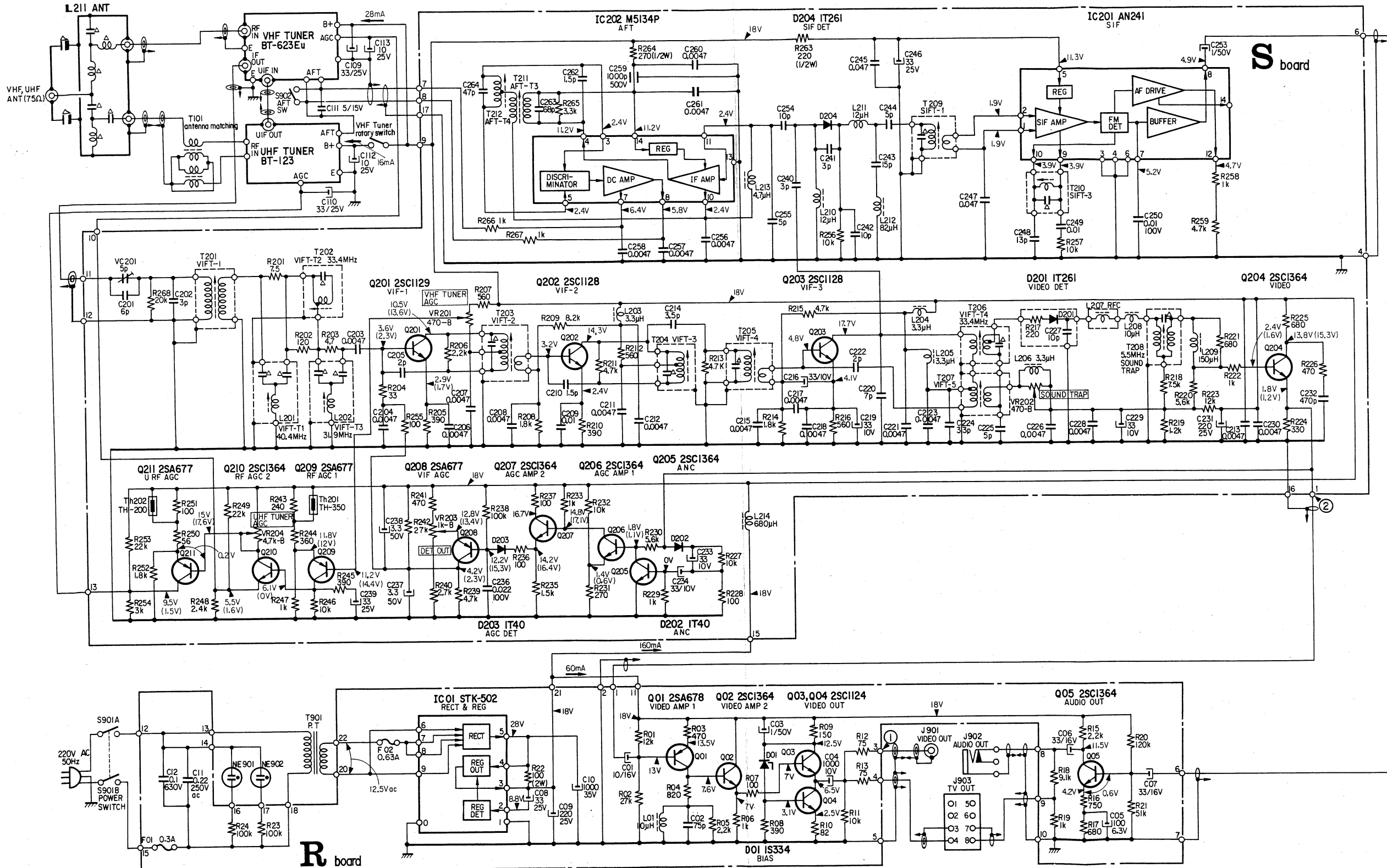


1T261  
1T40




# TU-1 000E

### 3-4. SCHEMATIC DIAGRAM



**Note:**

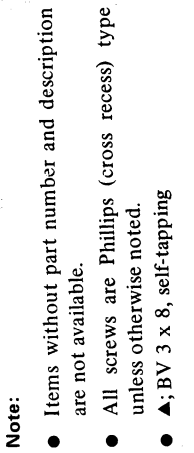
- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{p} = \mu\mu\text{F}$ .
- All resistors are in ohms,  $\frac{1}{4}$  W unless otherwise noted.  
 $\text{k} = 1000$   $\text{M} = 1000 \text{ k}$
- \* indicates values to be selected.
- $\triangle$  indicates internal components.

- Voltages are dc with respect to ground unless otherwise noted. Readings are with a color-bar signal applied. Readings in ( ) are taken under no-signal conditions with a 20,000-ohm-per-volt VOM. Voltage variations may be noted due to normal production tolerances.
- The red-circled numbers ( ① , ② ) refer to waveforms shown on mounting diagrams.
-  indicates chassis ground.



## SECTION 4

### EXPLODED VIEWS



## SECTION 5

### ELECTRICAL PARTS LIST

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>					
TUNERS AND CIRCUIT BOARDS							
	1-463-080-11	VHF Tuner (BT-623Eu)					
	1-463-081-21	UHF Tuner (BT-123)					
	8-983-139-25	S Board, complete					
	8-983-233-15	R Board, complete					
SEMICONDUCTORS							
Q01		Transistor	2SA678				
Q02		Transistor	2SC1364				
Q03		Transistor	2SC1124				
Q04		Transistor	2SC1124				
Q05		Transistor	2SC1364				
Q201		Transistor	2SC1129				
Q202		Transistor	2SC1128				
Q203		Transistor	2SC1128				
Q204		Transistor	2SC1364				
Q205		Transistor	2SC1364				
Q206		Transistor	2SC1364				
Q207		Transistor	2SC1364				
Q208		Transistor	2SA677				
Q209		Transistor	2SA677				
Q210		Transistor	2SC1364				
Q211		Transistor	2SA677				
D01		Diode	1S334				
D201		Diode	1T261				
D202		Diode	1T40				
D203		Diode	1T40				
D204		Diode	1T261				
IC01		IC	STK-502				
IC201		IC	AN241				
IC202		IC	M5134P				
Th201	1-800-071-00	Thermistor	TH-350				
Th202	1-800-059-00	Thermistor	TH-200				
COILS							
L01	1-407-157-11	10 $\mu$ H	microinductor				

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>					
L201	1-409-214-00	Video i-f, VIFT-T1					
L202	1-409-215-00	Video i-f, VIFT-T3					
L203 L206	1-407-184-00	3.3 $\mu$ H	microinductor				
L207	1-425-504-00	RFC					
L208	1-407-190-00	10 $\mu$ H	microinductor				
L209	1-407-171-00	150 $\mu$ H					
L210 L211	1-407-158-00	12 $\mu$ H					
L212	1-407-168-00	82 $\mu$ H					
L213	1-407-186-00	4.7 $\mu$ H					
L214	1-407-557-00	680 $\mu$ H					
TRANSFORMERS							
T101	1-417-014-61	Antenna Matching					
T201	1-403-728-00	VIFT-1					
T202	1-409-217-00	VIFT-T2					
T203	1-403-729-00	VIFT-2					
T204	1-403-841-00	Video i-f, VIFT-3					
T205	1-403-729-00	VIFT-4					
T206	1-409-218-00	VIFT-T4					
T207	1-403-730-00	VIFT-5					
T208	1-409-235-00	5.5 MHz, sound trap					
T209	1-403-842-00	Sound i-f, SIFT-1					
T210	1-403-843-00	Sound i-f, SIFT-3					
T211	1-403-810-00	Automatic Fine Tuning, AFT-T3					
T212	1-403-811-00	Automatic Fine Tuning, AFT-T4					
T901	1-442-366-12	Power, PT					
CAPACITORS							
All capacitors are in $\mu$ F, 50 V, ceramic unless otherwise noted.							
p = $\mu$ F, elect = electrolytic							
C01	1-121-651-11	10	16 V	elect			
C02	1-101-890-11	75 p					
C03	1-121-391-11	1	50 V	elect			
C04	1-121-736-11	1,000	10 V				
C05	1-121-413-11	100	6.3 V				
C06 C07	1-121-403-11	33	16 V	elect			



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C08	1-121-404-11	33	25 V	}	elect
C09	1-121-422-11	220	25 V		
C10	1-121-388-11	1,000	35 V		
C11	1-108-745-11	0.22	250 Vac	}	mylar
C12	1-129-739-11	0.1	630 V		
					polyethylene
C109	1-121-404-11	33	25 V	}	elect
C110					
C111					
C112					
C113	1-121-398-11	10	25 V		
C201	1-102-857-11	6 p			
C202	1-102-862-11	3 p			
C203	1-101-003-11	0.0047			
C204	1-101-003-11	0.0047			
C205	1-102-935-11	2 p			
C206	1-101-003-11	0.0047			
C207	1-101-003-11	0.0047			
C208	1-101-003-11	0.0047			
C209	1-101-004-11	0.01			
C210	1-101-576-11	1.5 p			
C211	1-101-003-11	0.0047			
C212	1-101-003-11	0.0047			
C213	1-101-003-11	0.0047			
C214	1-101-552-11	3.5 p			
C215	1-101-003-11	0.0047			
C216	1-121-402-11	33	10 V		elect
C217	1-101-003-11	0.0047			
C218	1-101-003-11	0.0047			
C219	1-121-402-11	33	10 V		elect
C220	1-102-662-11	7 p			
C221	1-101-003-11	0.0047			
C222	1-102-935-11	2 p			
C223	1-101-003-11	0.0047			
C224	1-102-963-11	33 p			
C225	1-102-856-11	5 p			
C226	1-101-003-11	0.0047			
C227	1-102-947-11	10 p			
C228	1-101-003-11	0.0047			

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			
C229	1-121-402-11	33	10 V		elect
C230	1-101-003-11	0.0047			
C231	1-121-422-11	220	25 V		elect
C232	1-102-098-11	470 p			
C233	1-121-402-11	33	10 V		elect
C234					
C236	1-105-717-12	0.022	100 V		mylar
C237	1-121-393-11	3.3	50 V	}	elect
C238					
C239	1-121-404-11	33	25 V		
C240	1-102-940-11	3 p			
C241	1-102-940-11	3 p			
C242	1-102-947-11	10 p			
C243	1-102-951-11	15 p			
C244	1-102-942-11	5 p			
C245	1-101-006-11	0.047			
C246	1-121-404-11	33	25 V		elect
C247	1-101-006-11	0.047			
C248	1-102-667-11	13 p			
C249	1-101-004-11	0.01			
C250	1-105-713-12	0.01	100 V		mylar
C253	1-121-391-11	1	50 V		
C254	1-102-947-11	10 p			
C255	1-102-942-11	5 p			
C256	1-101-003-11	0.0047			
C257	1-101-003-11	0.0047			
C258	1-101-003-11	0.0047			
C259	1-102-043-11	1000 p	500 V		feedthrough
C260	1-101-003-11	0.0047			
C261	1-101-003-11	0.0047			
C262	1-101-576-11	1.5 p			
C263	1-102-525-11	68 p			
C264	1-102-774-11	47 p			
VC201	1-141-138-11	5 p			trimmer

## RESISTORS

All resistors are in ohms.  $\frac{1}{4}$  W,  $\pm 5\%$  carbon resistors are omitted.  
Check schematic diagram for resistance values. k = 1000 M = 1000 k

R22	1-206-640-11	100	2 W	metal oxide, non-combustible
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<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>		
R260	1-217-025-11	33	3 W	cement-coated
R263	1-244-857-11	220	½ W	
R264	1-244-859-11	270	½ W	
VR201	1-222-516-00	470-B	adjustable,	VHF TUNER
VR202	1-222-516-00	470-B		AGC
VR203	1-222-517-00	1 k-B		SOUND TRAP
VR204	1-222-518-00	4.7 k-B		DET OUT
				UHF TUNER
				AGC
MISCELLANEOUS				
J901	1-509-618-21	Female Coaxial Connector, M; VIDEO OUT		
J902	1-507-169-13	Mini-jack, AUDIO OUT		

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
J903	1-509-095-00	Female Connector, 8-p; TV OUT
	1-507-901-12	Jack Nut
S901	1-516-015-00	Switch, rocker; POWER
S902	1-516-131-00	Switch, slide; AFT
NE901	1-519-120-00	Lamp, neon
NE902		
F01	1-532-261-00	Fuse, 0.3 A
F02	1-532-284-00	Fuse, 0.63 A
	1-533-087-00	Holder, fuse
	1-534-630-14	Cable, monitor connection
	1-534-820-00	Cord, power
	1-534-825-00	Connector, cable
	1-536-475-00	Terminal, antenna

## CARTON AND ACCESSORIES

<u>Part No.</u>	<u>Description</u>
1-506-161-11	Plug, monitor connection cable
1-534-392-11	Cable, monitor connection
2-046-202-00	Bag, polyethylene
3-701-360-01	Label, tack
3-701-626-01	Label, tack
3-701-643-01	Bag, polyethylene
4-313-814-01	Carton, individual
4-313-816-01	Cushion
4-495-486-11	Manual, instruction

# SONY®

## Complete Spare Parts List

TUNER UNIT

Model **TU-1000E**

### IMPORTANT

When ordering parts, be sure to furnish the following information:

1. Part Number
2. Model Number
3. Description as contained in this parts list

Due to our use of an electronic data processing system, your orders are processed by the PART NUMBER specified by you.

Please order carefully-wrong part numbers result in wrong parts.

NOTE: Prices are subject to change without notice.

COMPLETE SPARE PARTS LIST FOR TU-1000E (AEP)

June, 1974

<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>
<b>I MECHANICAL PARTS LIST</b>		
X-4302-306-0	Knob, fine tuning; VHF	¥ 70
X-4304-407-0	Knob Ass'y, UHF channel	120
including;		
4-302-838-00	Spring	5
X-4306-515-0	Knob Ass'y, VHF channel	320
including;		
4-302-322-00	Spacer	5
4-302-393-00	Spring	10
X-4306-516-0	Knob, fine tuning; UHF	50
† X-4313-801-0	Case Ass'y, wooden	2,900
including;		
4-310-327-00	Lid, bottom	30
7-621-845-45	Screw $\phi$ R 3.8 x 16, wooden	120 / 100
X-4809-908-0	Foot, rubber	20
† X-4313-802-0	Panel Ass'y	1,600
including;		
3-701-055-31	Emblem, SONY	60
4-305-006-00	Pointer	10
† X-4313-804-0	Terminal Strip Ass'y	40
X-4809-908-2	Foot, rubber	20
2-045-063-00	Grommet, power cord	30
3-701-055-31	Emblem, SONY	60
4-302-090-02	Hinge	10
4-302-322-00	Spacer	5
4-302-393-00	Spring	10
4-302-838-00	Spring	5
4-304-485-11	Holder, lamp	5
4-305-006-00	Pointer	10
4-310-327-00	Lid, bottom	30
† 4-313-812-00	Label, specification	20

†: new parts

<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>
<b>II    HARDWARE</b>		
<b>      SCREWS</b>		
All screws are Phillips (cross recess) type.		
7-621-259-35	P 2.6 x 5	¥ 40 / 100
7-621-845-45	R 3.8 x 16, wooden	120 / 100
7-682-152-01	P 3 x 16	120 / 100
7-682-160-13	P 4 x 6	450 / 100
7-682-162-01	P 4 x 10	120 / 100
7-682-647-01	PS 3 x 6	180 / 100
7-685-646-21	BV 3 x 8, self-tapping	140 / 100
<b>      WASHERS</b>		
7-623-110-15	4 mm dia	70 / 100
7-623-207-22	2.6 mm dia, spring (type 2)	30 / 100
7-623-208-22	3 mm dia, spring (type 2)	30 / 100
7-623-210-22	4 mm dia, spring (type 2)	40 / 100
7-623-410-09	4 mm dia, with external tooth	100 / 100
7-623-510-11	4 mm dia, lug	180 / 100
<b>      NUTS</b>		
7-622-108-05	3 mm dia (type 1)	140 / 100
7-622-110-05	4 mm dia (type 1)	120 / 100



### III ELECTRICAL PARTS LIST

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>
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#### TUNERS AND CIRCUIT BOARDS

	1-463-080-11	VHF Tuner (BT-623Eu)	¥3,600
	1-463-081-21	UHF Tuner (BT-123)	2,600
	8-983-139-25	S Board, complete	9,000
	8-983-233-15	R Board, complete	6,000

#### SEMICONDUCTORS

Q01		Transistor	2SA678	100
Q02		Transistor	2SC1364	40
Q03		Transistor	2SC1124	160
Q04		Transistor	2SC1124	160
Q05		Transistor	2SC1364	40
Q201		Transistor	2SC1129	120
Q202		Transistor	2SC1128	120
Q203		Transistor	2SC1128	120
Q204		Transistor	2SC1364	40
Q205		Transistor	2SC1364	40
Q206		Transistor	2SC1364	40
Q207		Transistor	2SC1364	40
Q208		Transistor	2SA677	100
Q209		Transistor	2SA677	100
Q210		Transistor	2SC1364	40
Q211		Transistor	2SA677	100
D01		Diode	1S334	80
D201		Diode	1T261	30
D202		Diode	1T40	30
D203		Diode	1T40	30
D204		Diode	1T261	30
IC01		IC	STK-502	1,400
IC201		IC	AN241	450
IC202		IC	M5134P	500
Th201	1-800-071-00	Thermistor	TH-350	20
Th202	1-800-059-00	Thermistor	TH-200	10

#### COILS

L01	1-407-157-11	10 $\mu$ H	microinductor	20
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<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>
L201	1-409-214-00	Video i-f, VIFT-T1	¥ 90
L202	1-409-215-00	Video i-f, VIFT-T3	70
L203 L206	1-407-184-00	3.3 $\mu$ H microinductor	20
L207	1-425-504-00	RFC	60
L208	1-407-190-00	10 $\mu$ H	20
L209	1-407-171-00	150 $\mu$ H	20
L210 L211	1-407-158-00	12 $\mu$ H microinductor	20
L212	1-407-168-00	82 $\mu$ H	20
L213	1-407-186-00	4.7 $\mu$ H	20
L214	1-407-557-00	680 $\mu$ H	40

#### TRANSFORMERS

T101	1-417-014-61	Antenna Matching	80
T201	1-403-728-00	VIFT-1	50
T202	1-409-217-00	VIFT-T2	90
T203	1-403-729-00	VIFT-2	60
T204	1-403-841-00	Video i-f, VIFT-3	60
T205	1-403-729-00	VIFT-4	60
T206	1-409-218-00	VIFT-T4	90
T207	1-403-730-00	VIFT-5	60
T208	1-409-235-00	5.5 MHz, sound trap	60
T209	1-403-842-00	Sound i-f, SIFT-1	60
T210	1-403-843-00	Sound i-f, SIFT-3	60
T211	1-403-810-00	Automatic Fine Tuning, AFT-T3	50
T212	1-403-811-00	Automatic Fine Tuning, AFT-T4	50
+ T901	1-442-366-12	Power, PT	1,600

#### CAPACITORS

All capacitors are in  $\mu$ F, 50 V, ceramic unless otherwise noted.

p =  $\mu$  $\mu$ F, elect = electrolytic

C01	1-121-651-11	10	16 V	elect	20
C02	1-101-890-11	75 p			5
C03	1-121-391-11	1	50 V	elect	20
C04	1-121-736-11	1,000	10 V		50
C05	1-121-413-11	100	6.3 V		20
C06 C07	1-121-403-11	33	16 V	elect	20

†: new parts

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			<u>Unit Price</u>			
C08	1-121-404-11	33	25 V	elect	¥ 20			
C09	1-121-422-11	220	25 V		40			
C10	1-121-388-11	1,000	35 V		100			
C11	1-108-745-11	0.22	250 Vac	mylar	240			
C12	1-129-739-11	0.1	630 V	polyethylene	50			
C109	1-121-404-11	33	25 V	elect	20			
C110								
C111					1-121-257-11	5	15 V	40
C112					1-121-398-11	10	25 V	20
C113								
C201	1-102-857-11	6 p			10			
C202	1-102-862-11	3 p			10			
C203	1-101-003-11	0.0047			5			
C204	1-101-003-11	0.0047			5			
C205	1-102-935-11	2 p			5			
C206	1-101-003-11	0.0047			5			
C207	1-101-003-11	0.0047			5			
C208	1-101-003-11	0.0047			5			
C209	1-101-004-11	0.01			10			
C210	1-101-576-11	1.5 p			5			
C211	1-101-003-11	0.0047			5			
C212	1-101-003-11	0.0047			5			
C213	1-101-003-11	0.0047			5			
C214	1-101-552-11	3.5 p			10			
C215	1-101-003-11	0.0047			5			
C216	1-121-402-11	33	10 V	elect	20			
C217	1-101-003-11	0.0047			5			
C218	1-101-003-11	0.0047			5			
C219	1-121-402-11	33	10 V	elect	20			
C220	1-102-662-11	7 p			10			
C221	1-101-003-11	0.0047			5			
C222	1-102-935-11	2 p			5			
C223	1-101-003-11	0.0047			5			
C224	1-102-963-11	33 p			10			
C225	1-102-856-11	5 p			10			
C226	1-101-003-11	0.0047			5			
C227	1-102-947-11	10 p			10			
C228	1-101-003-11	0.0047			5			

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>				<u>Unit Price</u>
C 229	1-121-402-11	33	10 V	elect	....	¥ 20
C 230	1-101-003-11	0.0047			....	5
C 231	1-121-422-11	220	25 V	elect	....	40
C 232	1-102-098-11	470 p			....	10
C 233 C 234	1-121-402-11	33	10 V	elect	....	20
C 236	1-105-717-12	0.022	100 V	mylar	....	30
C 237 C 238	1-121-393-11	3.3	50 V	} elect	....	20
C 239	1-121-404-11	33	25 V		....	20
C 240	1-102-940-11	3 p			....	5
C 241	1-102-940-11	3 p			....	5
C 242	1-102-947-11	10 p			....	10
C 243	1-102-951-11	15 p			....	5
C 244	1-102-942-11	5 p			....	10
C 245	1-101-006-11	0.047			....	10
C 246	1-121-404-11	33	25 V	elect	....	20
C 247	1-101-006-11	0.047			....	10
C 248	1-102-667-11	13 p			....	10
C 249	1-101-004-11	0.01			....	10
C 250	1-105-713-12	0.01	100 V	mylar	....	20
C 253	1-121-391-11	1	50 V		....	20
C 254	1-102-947-11	10 p			....	10
C 255	1-102-942-11	5 p			....	10
C 256	1-101-003-11	0.0047			....	5
C 257	1-101-003-11	0.0047			....	5
C 258	1-101-003-11	0.0047			....	5
C 259	1-102-043-11	1000 p	500 V	feedthrough	....	20
C 260	1-101-003-11	0.0047			....	5
C 261	1-101-003-11	0.0047			....	5
C 262	1-101-576-11	1.5 p			....	5
C 263	1-102-525-11	68 p			....	10
C 264	1-102-774-11	47 p			....	10
VC201	1-141-138-11	5 p		trimmer	....	30

#### RESISTORS

All resistors are in ohms. ¼ W, ± 5 % carbon resistors are omitted.  
Check schematic diagram for resistance values. k = 1000 M = 1000 k

R 22	1-206-640-11	100	2 W	metal oxide, non-combustible	....	20
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<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>	
R 260	1-217-025-11	33 3 W cement-coated	¥ 30	
R 263	1-244-857-11	220 ½ W	10	
R 264	1-244-859-11	270 ½ W	10	
VR201	1-222-516-00	470-B	} adjustable, VHF TUNER AGC SOUND TRAP DET OUT UHF TUNER AGC	30
VR202	1-222-516-00	470-B		30
VR203	1-222-517-00	1 k-B		30
VR204	1-222-518-00	4.7 k-B		30
MISCELLANEOUS				
J901	1-509-618-21	Female Coaxial Connector, M; VIDEO OUT	400	
J902	1-507-169-13	Mini-jack, AUDIO OUT	40	
J903	1-509-095-00	Female Connector, 8-pr; TV OUT	240	
	1-507-901-12	Jack Nut	10	
S901	1-516-015-00	Switch, rocker; POWER	320	
S902	1-516-131-00	Switch, slide; AFT	90	
NE901 NE902	1-519-120-00	Lamp, neon	70	
F01	1-532-261-00	Fuse, 0.3 A	60	
F02	1-532-284-00	Fuse, 0.63 A	50	
	1-533-087-00	Holder, fuse	10	
	1-534-630-14	Cable, monitor connection	80	
	1-534-820-00	Cord, power	360	
	1-534-825-00	Connector, cable	120	
	1-536-475-00	Terminal, antenna	1,200	



<u>Part No.</u>	<u>Description</u>	<u>Unit Price</u>
IV CARTON AND ACCESSORIES		
1-506-161-11	Plug, monitor connection cable	¥ 600
1-534-392-11	Cable, monitor connection	2,300
2-046-202-00	Bag, polyethylene	5
3-701-360-01	Label, tack	5
3-701-626-01	Label, tack	5
3-701-643-01	Bag, polyethylene	5
4-3 13-814-01	Carton, individual	280
4-3 13-816-01	Cushion	320
† 4-495-486-11	Manual, instruction	140

†: new parts